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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT


**(Use as many sheets as necessary)**

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Kai H. Chang
Art Unit	
Examiner Name	
Attorney Docket Number	6-17-28

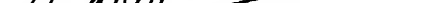
Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
		US- 4,820,322		Baumgart, et al.	
		US- 6,131,415		Chang, et al.	
		US- 4,445,918		Modone, et al.	
		US- 4,583,997		Stuadigl	
		US- 5,389,230		Modone, et al.	
		US- 4,685,945		Freund	
		US- 5,930,420		Atkins, et al.	
		US- 5,500,031		Atkins, et al.	
		US- 4,515,612		Burrus, et al.	
		US- 3,933,454		DuLuca	
		US- 6,499,318		Lemaire, et al.	
		US- 3,791,714		Maurer	
		US- 2002/0073741A1		Ishida	
		US- 2002/0090183A1		Tuminaro	
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**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
Jm		EP 1182176A1	02/27/02	Alcatel	No Copy	
		JP60090852	05/22/85	Furukawa		

Examiner Signature		Date Considered	12-04
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		Filing Date	
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		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	6-17-28	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		J.E. SHELBY et al., Radiation-Induced Isotope Exchange in Vitreous Silica, J. Appl. Phys., August 1979, pgs. 5533-5535, United States	
		No page No copy, No Doc	
		No Author No copy No Title	

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